To: Cantin, Lara (MTO)[Lara.Cantin@ontario.ca]; Bartman, Kathleen (MTO)[Kathleen.Bartman@ontario.ca]
Cc: Gladdy, Geoffrey (MTO)[Geoffrey.Gladdy@ontario.ca]; Condos, Niki (MTO)[Niki.Condos@ontario.ca]; Stortz, Heather (MTO)[Heather.Stortz@ontario.ca]; Piscopo, Annemarie (MTO)[Annemarie.Piscopo@ontario.ca]; Boparai, Jasan (MTO)[Jasan.Boparai@ontario.ca]
From: Mahabir, Geddes (MTO)[/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=fbedc960cf7e48fa9d64dcc4a7f5004b-Mahabir, Ge]
Sent: Wed 2/16/2022 2:20:50 PM (UTC-05:00)
Subject: FW: DM Approval-in-Principle Requested: Windsor-Detroit Crossing -Temporary Concrete Barriers
DRAFT - Windsor Border Crossing - TCB_V3.pdf

Feb 16 Update Temporary Concrete Barrier Installation - Huron Church Road, Windsor (Northwood St to College Ave):

- [redacted] completed the installation of **1311** barriers by days end on Feb 15, 2022, (**682** from [redacted] and **629** from another contractor. OPP is leading this operation and determined all barrier locations.
- OPP advised MTO at 7pm on February 15, 2022 that no additional barriers are required.
- OPP confirmed that the City of Windsor had reviewed the site with regard to any safety concerns.
- With regard to duration the barriers will be in place, no time limit concern was raised by [redacted]
- Any relocation or removal of barriers need to be addressed with the OPP..

From: Mahabir, Geddes (MTO)
Sent: February 15, 2022 3:26 PM
To: Cantin, Lara (MTO) <Lara.Cantin@ontario.ca>
Cc: Gladdy, Geoffrey (MTO) <Geoffrey.Gladdy@ontario.ca>; Boparai, Jasan (MTO) <Jasan.Boparai@ontario.ca>; Condos, Niki (MTO) <Niki.Condos@ontario.ca>; Stortz, Heather (MTO) <Heather.Stortz@ontario.ca>; Piscopo, Annemarie (MTO) <Annemarie.Piscopo@ontario.ca>
Subject: FW: DM Approval-in-Principle Requested: Windsor-Detroit Crossing -Temporary Concrete Barriers

This map has an enlarged detail that shows Northwood to College in more detail.

From: Mahabir, Geddes (MTO)
Sent: February 15, 2022 3:09 PM
To: Cantin, Lara (MTO) <Lara.Cantin@ontario.ca>
Cc: Gladdy, Geoffrey (MTO) <Geoffrey.Gladdy@ontario.ca>; Boparai, Jasan (MTO) <Jasan.Boparai@ontario.ca>; Condos, Niki (MTO) <Niki.Condos@ontario.ca>; Stortz, Heather (MTO) <Heather.Stortz@ontario.ca>; Piscopo, Annemarie (MTO) <Annemarie.Piscopo@ontario.ca>
Subject: RE: DM Approval-in-Principle Requested: Windsor-Detroit Crossing -Temporary Concrete Barriers

Feb 15 Update Temporary Concrete Barrier Installation - Huron Church Road, Windsor (Northwood St to College Ave):

- [redacted] will complete the installation of **1324** barriers by days end on Feb 15, 2022, (**728** from [redacted] and **600** from another contractor. OPP is leading this operation.
- 14 Trucks operated on Feb 14, but only 4 made 2 trips. Progress was impacted by equipment breakdowns and traffic in the area.
- 22 trucks were scheduled to operate on Feb 15, but some truckers declined. More trucks will provide 2 trips on Feb 15.
- [redacted] will continue with the barrier installation until the remaining **282** barriers are installed tomorrow, Feb 16.
- The **282**, number is an estimated number based on the information provided by the OPP and could change depending on which other roads the OPP decided to close.
- All the barriers are now expected to be delivered to Windsor by Feb 16.
- [redacted] has been asked to review the barrier approach ends and if any end treatment work is required this will occur on Feb 17.
- Duration that the barrier will be in place is still being discussed with [redacted].

From: Cantin, Lara (MTO) <Lara.Cantin@ontario.ca>
Sent: February 15, 2022 1:33 PM
To: Boparai, Jasan (MTO) <Jasan.Boparai@ontario.ca>; Mahabir, Geddes (MTO) <Geddes.Mahabir@ontario.ca>
Cc: Piscopo, Annemarie (MTO) <Annemarie.Piscopo@ontario.ca>; Condos, Niki (MTO) <Niki.Condos@ontario.ca>; Stortz, Heather (MTO) <Heather.Stortz@ontario.ca>; Gladdy, Geoffrey (MTO) <Geoffrey.Gladdy@ontario.ca>
Subject: RE: DM Approval-in-Principle Requested: Windsor-Detroit Crossing -Temporary Concrete Barriers

Hi Geddes,

Can you let me know when we will receive an update on the work? 3:30pm work?

Also, please note any other info to help address the follow up questions from yesterday.

Lara Cantin
Manager, Policy and Programs
MTO – Operations Division
Assistant Deputy Minister's Office
705-491-5191

From: Boparai, Jasan (MTO) <Jasan.Boparai@ontario.ca>
Sent: February 14, 2022 11:04 PM
To: Cantin, Lara (MTO) <Lara.Cantin@ontario.ca>
Cc: Piscopo, Annemarie (MTO) <Annemarie.Piscopo@ontario.ca>; Condos, Niki (MTO) <Niki.Condos@ontario.ca>; Stortz, Heather (MTO) <Heather.Stortz@ontario.ca>; Mahabir, Geddes (MTO) <Geddes.Mahabir@ontario.ca>; Gladdy, Geoffrey (MTO) <Geoffrey.Gladdy@ontario.ca>
Subject: RE: DM Approval-in-Principle Requested: Windsor-Detroit Crossing -Temporary Concrete Barriers

Hi Lara:

- I have also reached out to the OPP regarding compensation approach for the contractor. OPP will confirm and said that compensation would likely come through federal funds allocated for the emergency response to re-open the crossing. We will confirm once OPP provides a formal response.
- The TCBs are required for 30-60 days. This may change as the overall situation evolves.
  - Removal will be carried out by [redacted] Typically TCB cost/m includes installation and removal, so there shouldn't be any additional cost – Geddes, request reach out to [redacted] and confirm.
- Calculation should be $960,000 + $31,200 = $991,200 with contingencies.

Regards,

Jasan
C: 519.200.5219

From: Cantin, Lara (MTO) <Lara.Cantin@ontario.ca>
Sent: February 14, 2022 4:07 PM
To: Boparai, Jasan (MTO) <Jasan.Boparai@ontario.ca>; Mahabir, Geddes (MTO) <Geddes.Mahabir@ontario.ca>; Gladdy, Geoffrey (MTO) <Geoffrey.Gladdy@ontario.ca>
Cc: Piscopo, Annemarie (MTO) <Annemarie.Piscopo@ontario.ca>; Condos, Niki (MTO) <Niki.Condos@ontario.ca>; Stortz, Heather (MTO) <Heather.Stortz@ontario.ca>
Subject: FW: DM Approval-in-Principle Requested: Windsor-Detroit Crossing -Temporary Concrete Barriers

Hello all,

DMO has shared a complete written update for the Deputy, and we are asked to continue with this work.

NEW Questions: How long are these barriers expected to be in place? What is the plan for removing when the time comes? Will that be additional costs?

Please note there seemed to be an addition error, so I sent an update to what was shared for financials noting that these are still being refined and confirmed.

Parametric Cost Estimate:

- Temporary Concrete Barriers – 6,400m @ $150 per m: $960,000
- Sunday, Feb 13 work:
    - 4 trucks @ $150 per hour for 20 hours: $12,000
    - 8 workers @ $120 per hour (double-time) for 20 hours: 19,200
    - Total: (4 trucks, 8 labour for 20 hours): $31,200
- Total: $1,020,400
- Total including 30% for contingencies, staff overtime etc.: $1,329,120 (rounded to **$1.3M)**
- Timing and cost to remove still **TBD**.

Lara Cantin
Manager, Policy and Programs
MTO – Operations Division
Assistant Deputy Minister's Office
705-491-5191

From: Cantin, Lara (MTO)
Sent: February 14, 2022 3:11 PM
To: Oliverio, Stefano (MTO) <Stefano.Oliverio@ontario.ca>; Doidge, Eric (MTO) <Eric.Doidge@ontario.ca>; Gersht, Mary (MTO) <Mary.Gersht@ontario.ca>; Piscopo, Annemarie (MTO) <Annemarie.Piscopo@ontario.ca>; Condos, Niki (MTO) <Niki.Condos@ontario.ca>; Vaidyanathan, Vrinda (MTO) <Vrinda.Vaidyanathan@ontario.ca>; Douglas, Colin (MTO) <Colin.Douglas@ontario.ca>; Simons, Colin (MTO) <Colin.Simons@ontario.ca>
Cc: Pannella, Joe (MTO) <Joe.Pannella@ontario.ca>; Kim, Michelle (MTO) <Michelle.Kim@ontario.ca>; Powers, Amanda (MTO) <Amanda.Powers@ontario.ca>; Cheema, Raj (MTO) <Raj.Cheema@ontario.ca>
Subject: RE: DM Approval-in-Principle Requested: Windsor-Detroit Crossing -Temporary Concrete Barriers

Hi Stefano,

Update on the work being done:

- [redacted] MTO contractor, supplied and installed **60** temporary barriers yesterday – Feb 13
- **600** of another contractor's barriers are being installed by [redacted] as requested by OPP in Windsor beginning yesterday – Feb 13 and work continues to install these today.
- Feb 14 (today), [redacted] has 14 trucks transporting barriers to Windsor with about another **420** barriers to be installed hopefully Feb 15.
- Another 14 trucks are lined up for tomorrow to deliver/install the remaining **530**. They are also engaging subcontractors to support their effort to speed up the process.
- All the barriers are expected to be delivered to Windsor by Feb 15.

We will keep in touch and plan on sending another update tomorrow morning.

Lara Cantin
Manager, Policy and Programs
MTO – Operations Division
Assistant Deputy Minister's Office
705-491-5191

From: Oliverio, Stefano (MTO) <Stefano.Oliverio@ontario.ca>
Sent: February 14, 2022 9:23 AM
To: Doidge, Eric (MTO) <Eric.Doidge@ontario.ca>; Gersht, Mary (MTO) <Mary.Gersht@ontario.ca>; Cantin, Lara (MTO) <Lara.Cantin@ontario.ca>; Piscopo, Annemarie (MTO) <Annemarie.Piscopo@ontario.ca>; Condos, Niki (MTO) <Niki.Condos@ontario.ca>; Vaidyanathan, Vrinda (MTO) <Vrinda.Vaidyanathan@ontario.ca>; Douglas, Colin (MTO) <Colin.Douglas@ontario.ca>; Simons, Colin (MTO) <Colin.Simons@ontario.ca>
Cc: Pannella, Joe (MTO) <Joe.Pannella@ontario.ca>; Kim, Michelle (MTO) <Michelle.Kim@ontario.ca>; Powers, Amanda (MTO) <Amanda.Powers@ontario.ca>; Cheema, Raj (MTO) <Raj.Cheema@ontario.ca>
Subject: RE: DM Approval-in-Principle Requested: Windsor-Detroit Crossing -Temporary Concrete Barriers

Hi Eric, Lara,

Let's get everything teed up and ready to go with the vendor. Will follow up as soon as I have DM comfort.

Thanks,
Stefano

From: Doidge, Eric (MTO) <Eric.Doidge@ontario.ca>
Sent: February 14, 2022 8:34 AM
To: Gersht, Mary (MTO) <Mary.Gersht@ontario.ca>; Cantin, Lara (MTO) <Lara.Cantin@ontario.ca>; Oliverio, Stefano (MTO) <Stefano.Oliverio@ontario.ca>; Piscopo, Annemarie (MTO) <Annemarie.Piscopo@ontario.ca>; Condos, Niki (MTO) <Niki.Condos@ontario.ca>; Vaidyanathan, Vrinda (MTO) <Vrinda.Vaidyanathan@ontario.ca>; Douglas, Colin (MTO) <Colin.Douglas@ontario.ca>; Simons, Colin (MTO) <Colin.Simons@ontario.ca>
Cc: Pannella, Joe (MTO) <Joe.Pannella@ontario.ca>
Subject: Re: DM Approval-in-Principle Requested: Windsor-Detroit Crossing -Temporary Concrete Barriers

Thanks Mary

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[redacted]

From: Cantin, Lara (MTO) <Lara.Cantin@ontario.ca>
Sent: Monday, February 14, 2022 7:07:50 AM
To: Oliverio, Stefano (MTO) <Stefano.Oliverio@ontario.ca>; Piscopo, Annemarie (MTO) <Annemarie.Piscopo@ontario.ca>; Condos, Niki (MTO) <Niki.Condos@ontario.ca>
Subject: Fwd: DM Approval-in-Principle Requested: Windsor-Detroit Crossing -Temporary Concrete Barriers

Hi Stefano

This is the email I referred to in my text. How should we proceed to ask for DM approval? We are seeking approval in advance of paperwork as its emergency related work. The paperwork would follow in the next few days.

Let me know if you want to discuss
Lara

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From: Boparai, Jasan (MTO) <Jasan.Boparai@ontario.ca>
Sent: Sunday, February 13, 2022 10:59:22 PM
To: Doidge, Eric (MTO) <Eric.Doidge@ontario.ca>
Cc: Gladdy, Geoffrey (MTO) <Geoffrey.Gladdy@ontario.ca>; Mahabir, Geddes (MTO) <Geddes.Mahabir@ontario.ca>; Cantin, Lara (MTO) <Lara.Cantin@ontario.ca>
Subject: DM Approval-in-Principle Requested: Windsor-Detroit Crossing -Temporary Concrete Barriers

Hi Eric:

As you know, OPP has requested 6.4 km of Temporary Concrete Barriers (TCB) to support their efforts at the Windsor-Detroit crossing. It is estimated that the cost for providing this barrier wall will be approximately $1.3M. Parametric estimate is provided below. MTO staff have contacted several contractors without success and the only contractor who has been willing to support MTO is [redacted] We are therefore recommending that the work be sole-sourced to [redacted] at this time. If we are able to secure other contractor(s), we will provide an update and will endeavour to use other contractors to support this effort and expedite the delivery of the work.

DM approval-in-principle is requested at this time to proceed with sole-source work to [redacted] based on parametric estimate of $1.3M, given that this work is required to support safe and efficient operations of the Windsor-Detroit crossing as part of the provincial emergency. Formal documentation will be prepared and submitted in the next few days.

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Parametric Estimate

- TCB 6,400m @ $150 per m: $960,000
- Sunday, Feb 13 work:
    - 4 trucks @ $150 per hour for 20 hours: $12,000
    - 8 workers @ $120 per hour (double-time) for 20 hours: 19,200
    - Total: (4 trucks, 8 labour for 20 hours): $31,200
- Total: $991,200
- Total including 30% for contingencies, staff overtime etc.: $1,288,560 say $1,300,000.

++++++++++++

Jasan Boparai, P.Eng. | Director
Highway Operations Management
C: 519.200.5219